



DEC 04 2007 12:46PM

NO. 7271 P. 2/2

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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22199 7590 09/11/2007

MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.  
201 BROADWAY  
8TH FLOOR  
CAMBRIDGE, MA 02139

12/04/2007 EAYALEW2 00000069 500749 10602743

01 FC:1501 1440.00 DA  
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Gene V. Viholmar (Depositor's name)  
G. Viholmar (Signature)  
G. Viholmar 12/4/07 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/602,743      | 06/24/2003  | Andreas Molisch      | MH-5145             | 1006             |

TITLE OF INVENTION: SYSTEM AND METHOD FOR SHAPING ULTRA WIDE BANDWIDTH SIGNAL SPECTRUM

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1400        | \$300               | \$0                  | \$1700           | 12/11/2007 |

| EXAMINER       | ART UNIT | CLASS-SUBCLASS |
|----------------|----------|----------------|
| JOSEPH, JAISON | 2611     | 375-296000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  
1. Dirk Brinkman  
2. Clifford D. Mueller  
3. Gene V. Viholmar

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  
(A) NAME OF ASSIGNEE: Mitsubishi Electric Research Laboratories, Inc.  
(B) RESIDENCE: (CITY AND STATE OR COUNTRY): Cambridge, MA  
Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:  
☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  
☐ A check is enclosed.  
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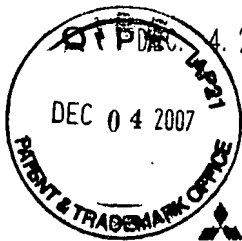
5. Change in Entity Status (from status indicated above)  
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature: G. Viholmar  
Typed or printed name: Gene V. Viholmar

Date: December 4, 2007  
Registration No. 54513

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**FACSIMILE COVER SHEET**

**DATE:** December 4, 2007

**# of Pages (including cover sheet):** 2

**TO: Issue Fee/ U.S.P.T.O.**

**FROM: Gene V. Vinokur/ Mitsubishi Electric**  
**Research Laboratories, Inc. (Reg. # 54,513)**

**FAX #:** (571)-273-2885

**RE: S/N: 10/602,743, Filed June 24, 2003**

**Message:**

**Please find attached the Issue Fee transmittal document.**

**Thanks,**

**/G.Vinokur Reg. #54,513/**

**Gene V. Vinokur**  
**Patent Agent**  
**Mitsubishi Electric**  
**Research Laboratories, Inc.**

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